

Appl. No. 09/981,476
Amdt. Dated July 25, 2005
Reply to Office Action of 5/24/05

Docket No. IND10254
Customer No. 22917

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently amended) A method comprising the steps of:
receiving a carrier signal;
continuously monitoring the carrier signal for a first predetermined condition and a second predetermined condition;
~~if the first predetermined condition is satisfied, choosing a channel and continuously transmitting data~~ if the first predetermined condition is satisfied until the first predetermined condition subsequently is not satisfied or until; and
~~_____~~ ceasing transmitting data if the second predetermined condition is satisfied, wherein the first predetermined condition is satisfied based on one of, when a received power level exceeds a first threshold and a synchronization signal, and the second predetermined condition is satisfied based on the received power level.
2. (Cancelled)
3. (Currently amended) The method of claim 1 wherein the second predetermined condition is satisfied when ~~a~~ the received power level exceeds a second threshold or when the received power level falls below the first threshold.
4. (Currently amended) The method of claim 1 wherein ~~the second~~ first predetermined condition is satisfied when a predetermined synchronization-pulse signal is received.

Appl. No. 09/981,478
Amdt. Dated July 26, 2005
Reply to Office Action of 5/24/05

Docket No. IND10254
Customer No. 22917

5. (Currently amended) The method of ~~claim 1~~ claim 3 wherein the first and second ~~thresholds predetermined conditions~~ are random.
6. (Currently amended) At least a first device comprising:
a receiver for receiving a carrier signal;
a monitor, coupled to the receiver, for continually monitoring the carrier signal;
a storage medium having data stored therein; and
a transmitter, coupled to the receiver, the monitor, and the storage medium, that is configured to choose a channel and to continuously transmit at least a portion of the data when a first condition is satisfied and is further configured to cease transmitting the data ceasing transmission when the first condition subsequently is not satisfied or when a second condition is satisfied, wherein the first condition is satisfied when a received power level exceeds a first threshold and the second condition is satisfied based on the received power level.
7. (Original) At least the first device of claim 6 wherein the first and second conditions of a first device are the same as the first and second conditions of a second device.
8. (Original) At least the first device of claim 7 wherein the first and second devices transmit simultaneously.
9. (Original) At least the first device of claim 6 wherein the first and second conditions of a first device are different than the first and second conditions of a second device.
10. (Original) At least the first device of claim 9 wherein the first and second devices transmit simultaneously.
11. (Original) At least the first device of claim 6 wherein at least one of the first and second conditions are randomly assigned.

Appl. No. 09/981,476
Amdt. Dated July 25, 2005
Reply to Office Action of 5/24/05

Docket No. IND10254
Customer No.. 22917

12. (Previously Presented) At least the first device of claim 6 wherein the second conditions is uniformly distributed.

13. (Currently amended) At least the first device of claim 6 wherein the second condition is satisfied when a the received power level exceeds a second threshold or when the received power level falls below the first threshold.